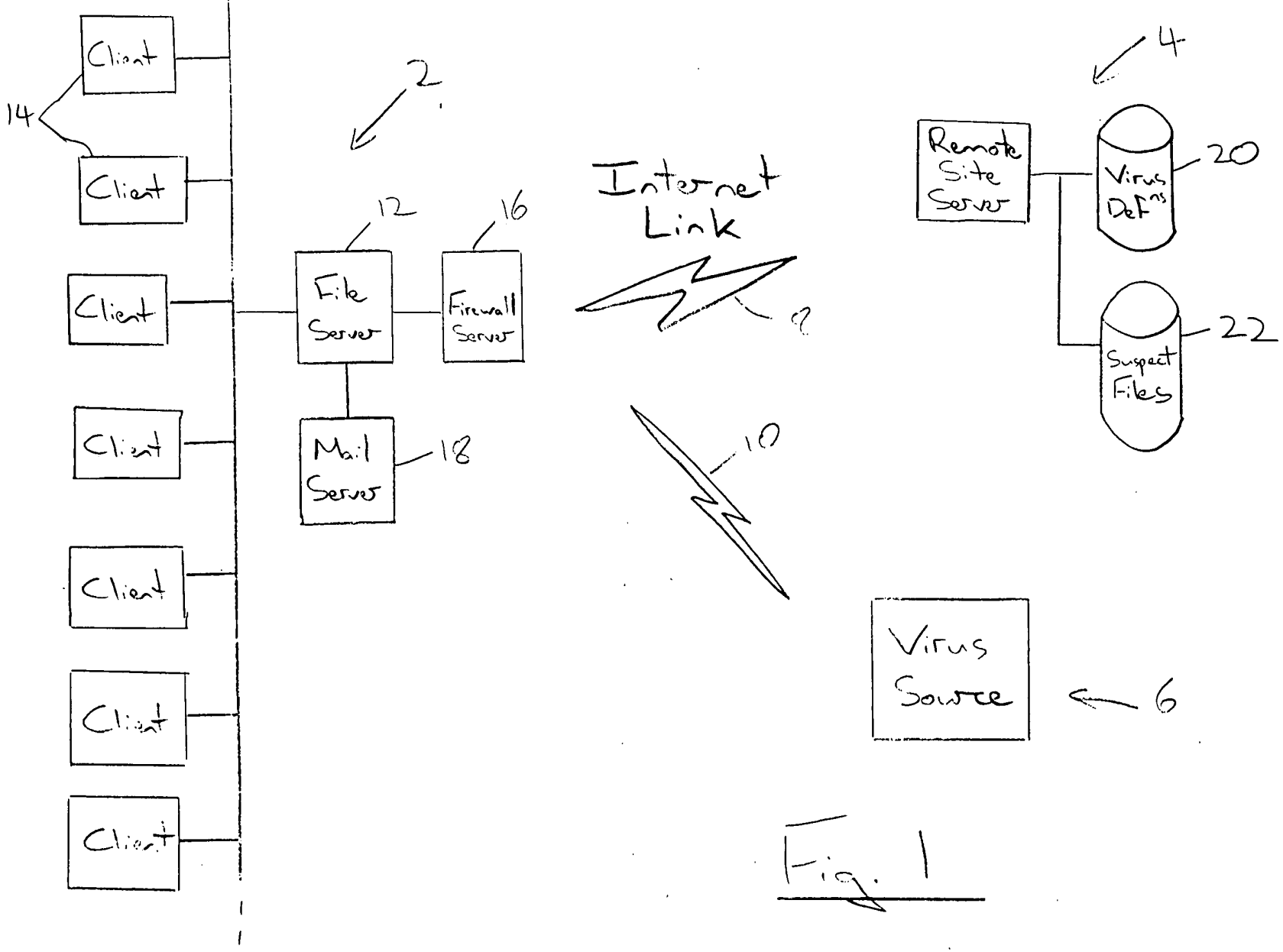
Client
Client
Client
Client
Client
Client
Client
14
2
12
File Server
16
Firewall Server
Mail Server
18
Internet Link
8
10
4
Remote Site Server
Virus Defns
20
Suspect Files
22
Virus Source
6

Fig. 1

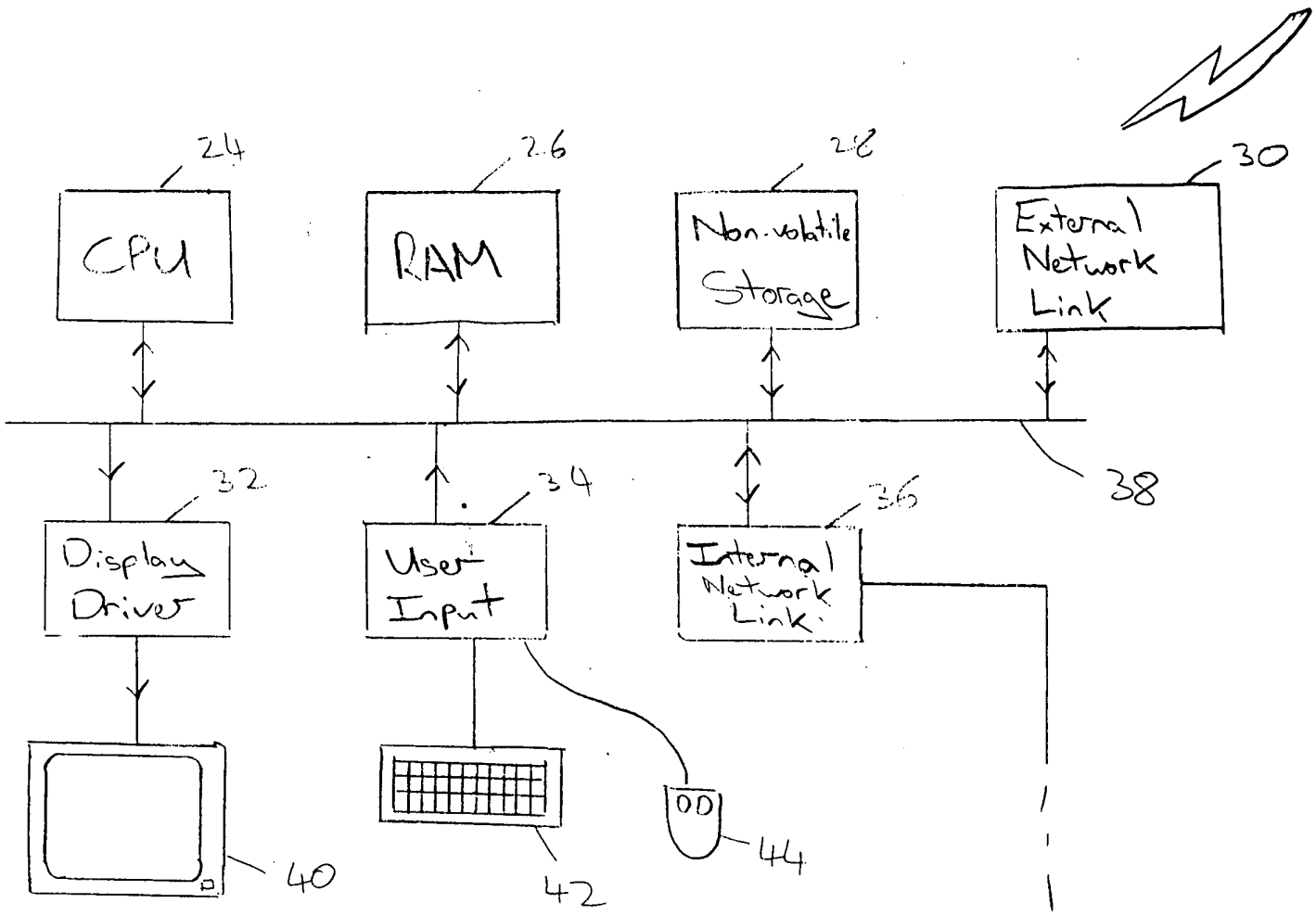
24
CPU
26
RAM
28
Non-volatile Storage
30
External Network Link
38
32
Display Driver
34
User Input
36
Internal Network Link
40
42
44

Fig. 2

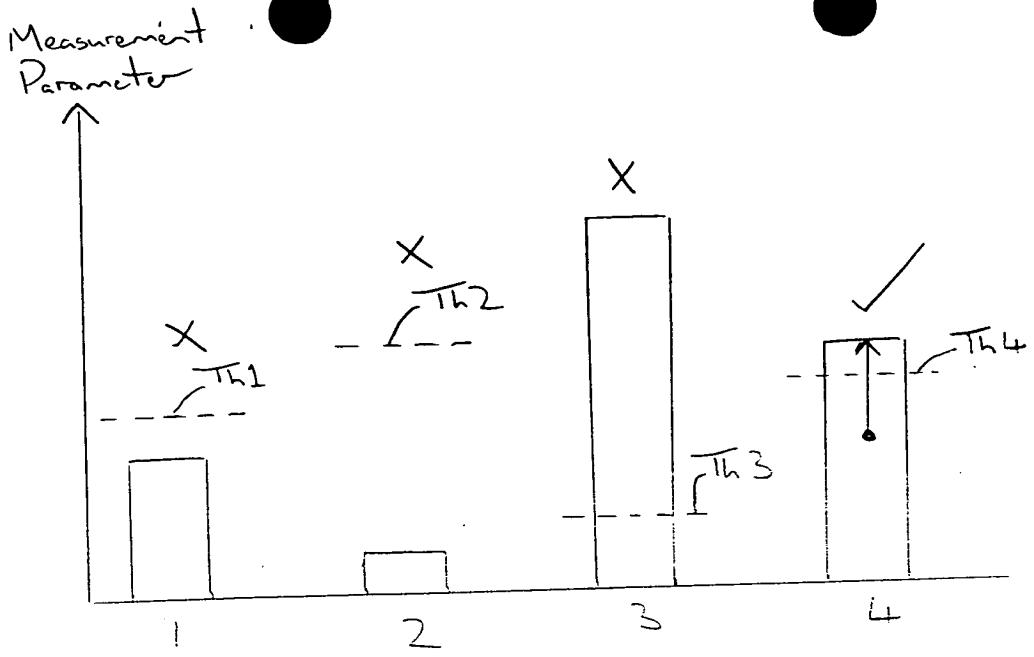

Fig. 3

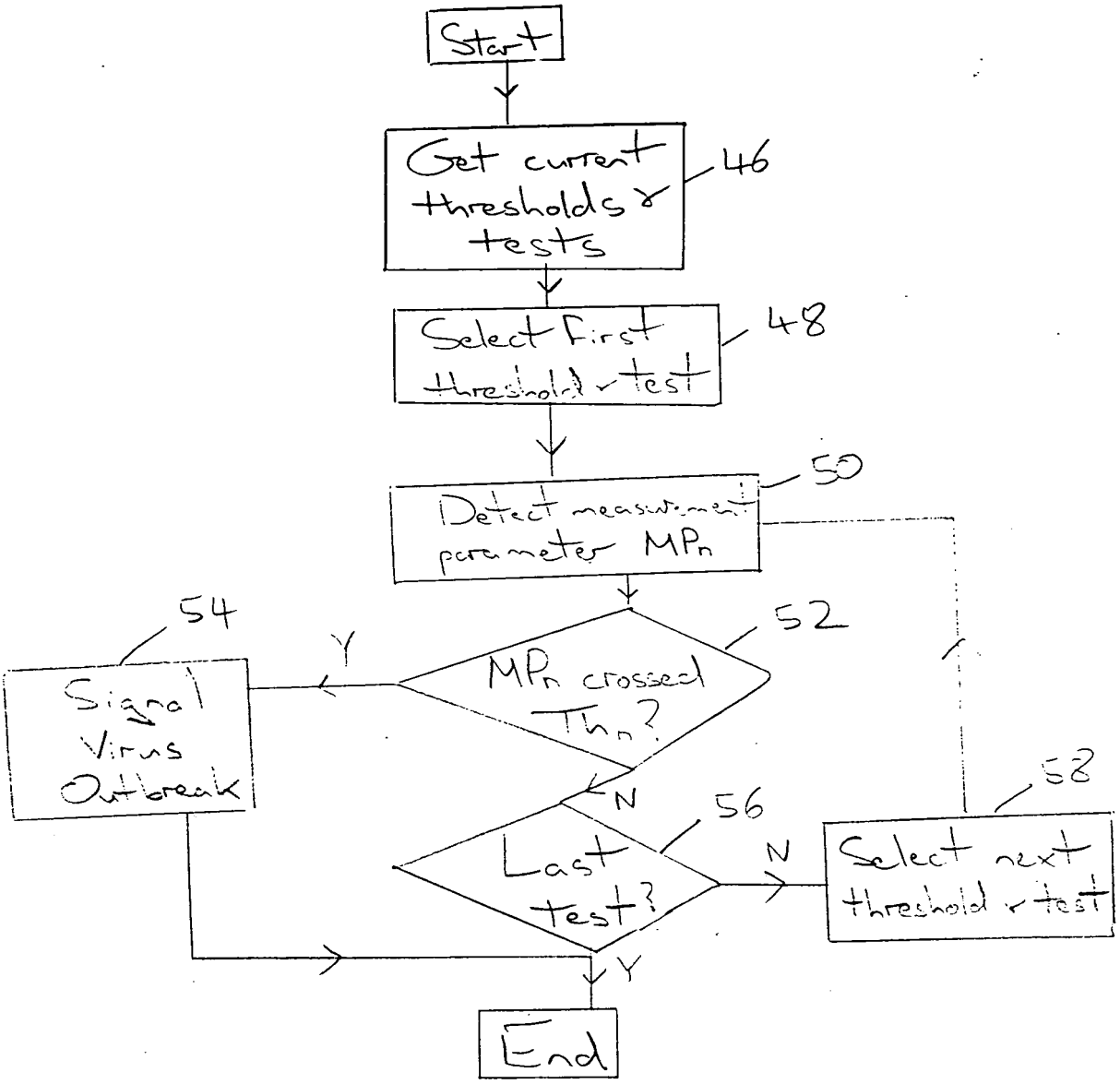
Start
Get current thresholds & tests
46
Select First threshold & test
48
Detect measurement parameter MPn
50
MPn crossed Thn?
52
Y
N
Signal Virus Outbreak
54
Last test?
56
N
Select next threshold & test
58
Y
End

Fig. 4

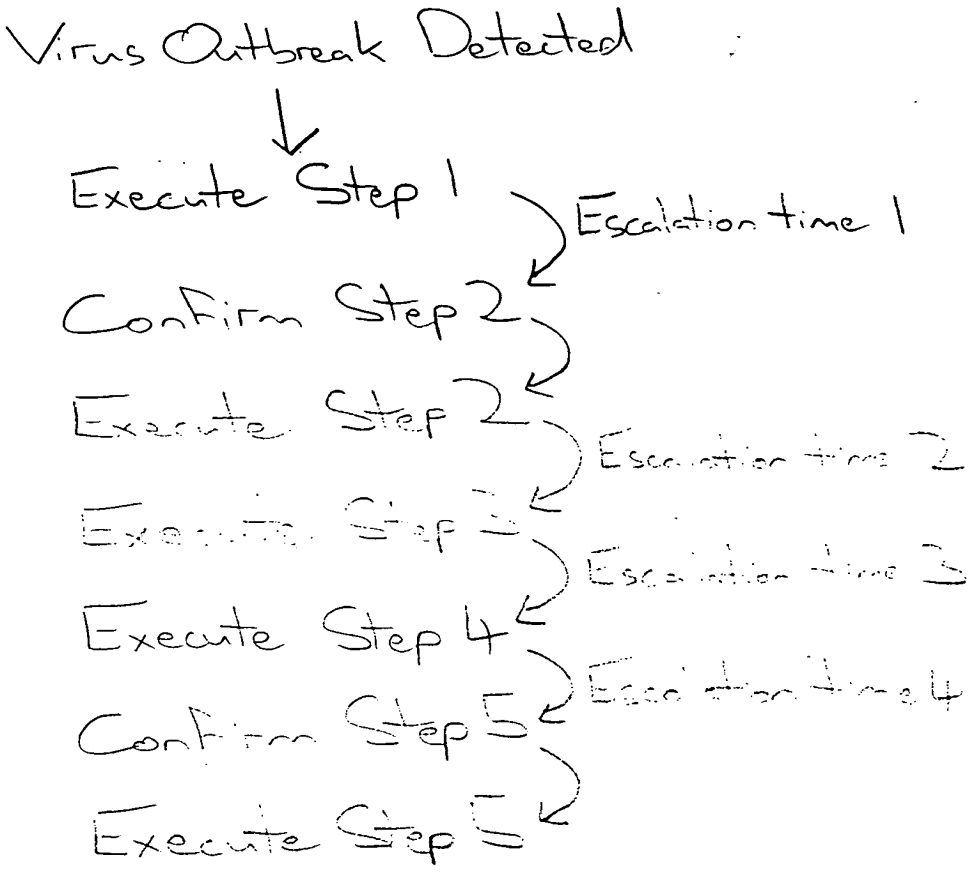
Virus Outbreak Detected
Execute Step 1
Escalation time 1
Confirm Step 2
Execute Step 2
Escalation time 2
Execute Step 3
Escalation time 3
Execute Step 4
Escalation time 4
Confirm Step 5
Execute Step 5

Fig. 5

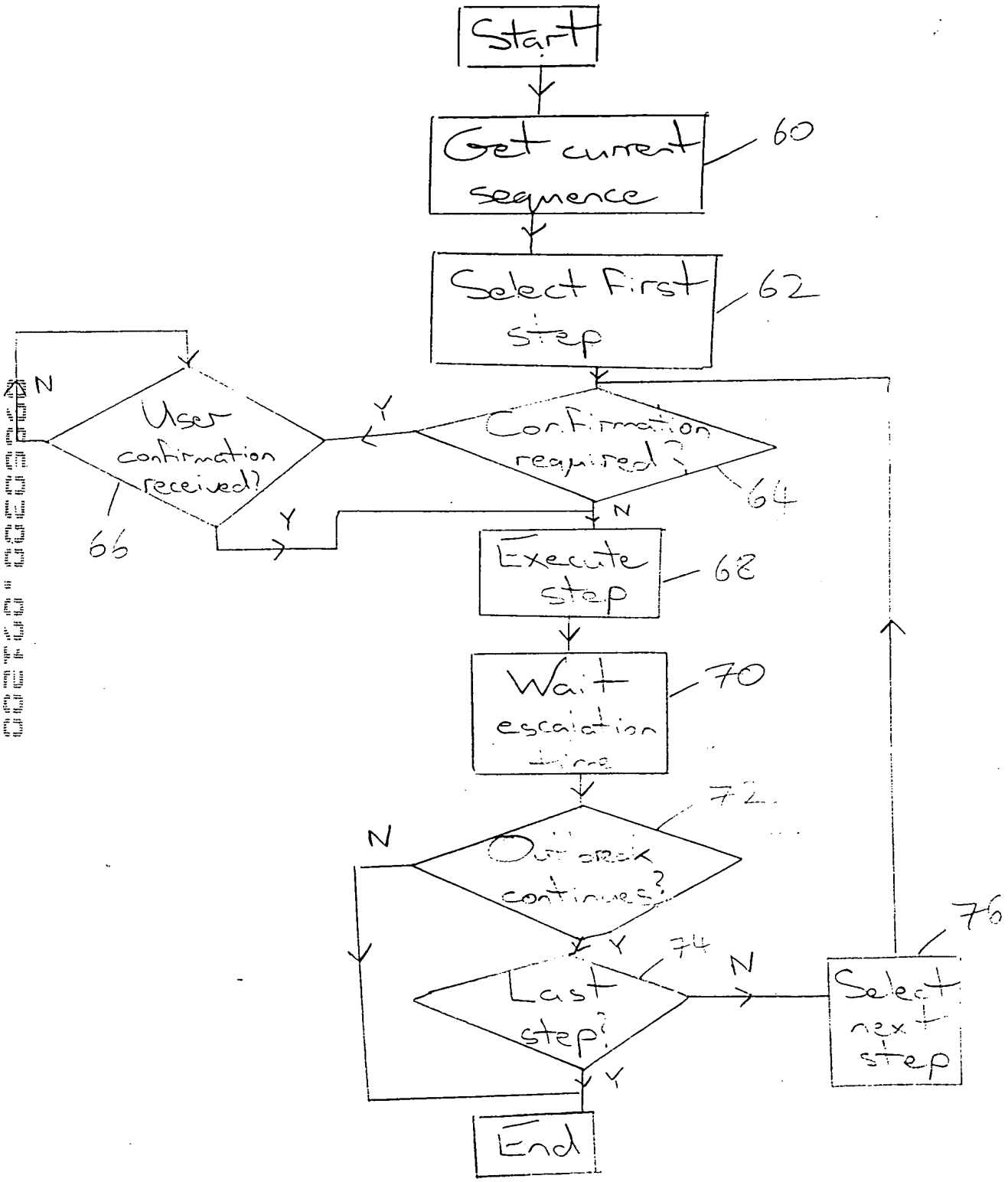
Start
Get current sequence
60
Select First step
62
Confirmation required?
64
Y
N
User confirmation received?
66
N
Y
Execute step
68
Wait escalation time
70
Quit check continues?
72
N
Y
Last step?
74
N
Y
Select next step
76
End

Fig. 6

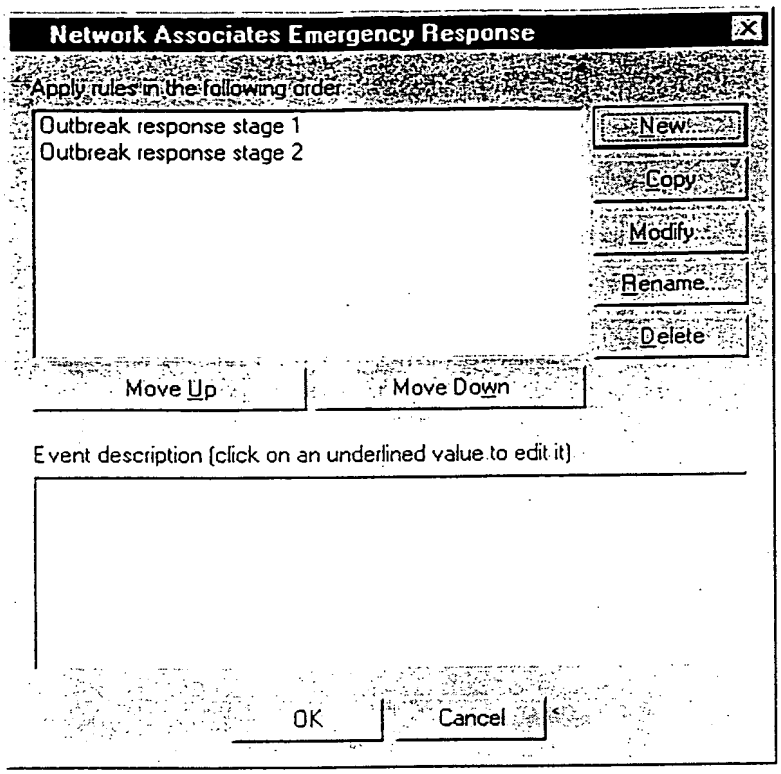
Network Associates Emergency Response
Apply rules in the following order:
Outbreak response stage 1
Outbreak response stage 2
New...
Copy...
Modify...
Rename...
Delete
Move Up
Move Down
Event description (click on an underlined value to edit it)
OK
Cancel

Fig. 7

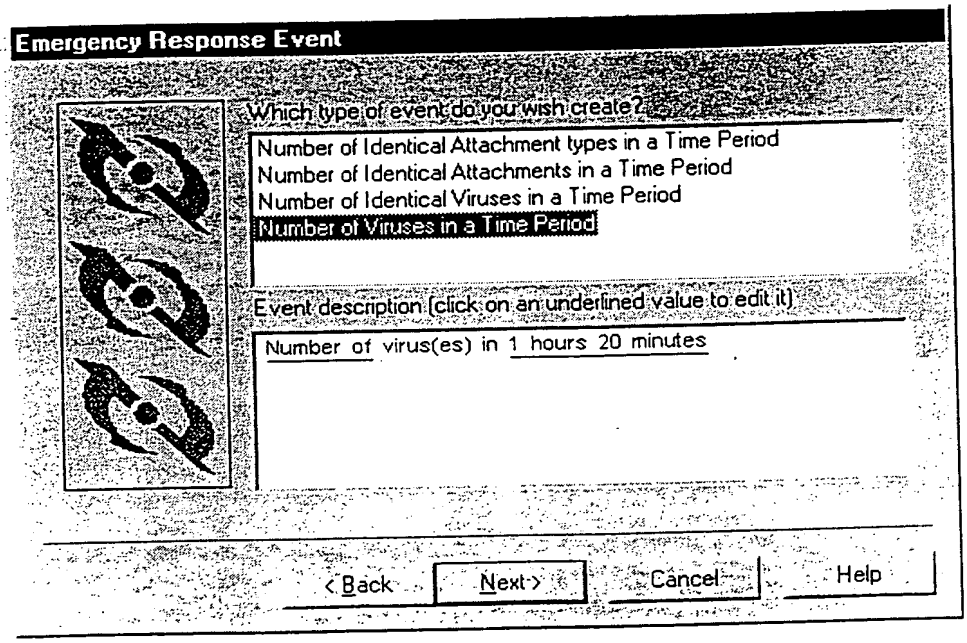
Emergency Response Event
Which type of event do you wish create?
Number of Identical Attachment types in a Time Period
Number of Identical Attachments in a Time Period
Number of Identical Viruses in a Time Period
Number of Viruses in a Time Period
Event description (click on an underlined value to edit it)
Number of virus(es) in 1 hours 20 minutes
< Back
Next >
Cancel
Help

Fig. 8

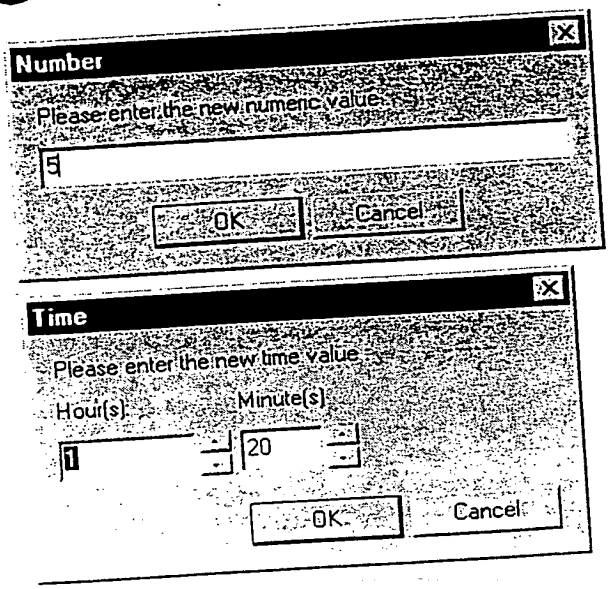
Number
Please enter the new numeric value:
5
OK
Cancel
Time
Please enter the new time value:
Hour(s)
Minute(s)
1
20
OK
Cancel

Fig. 9

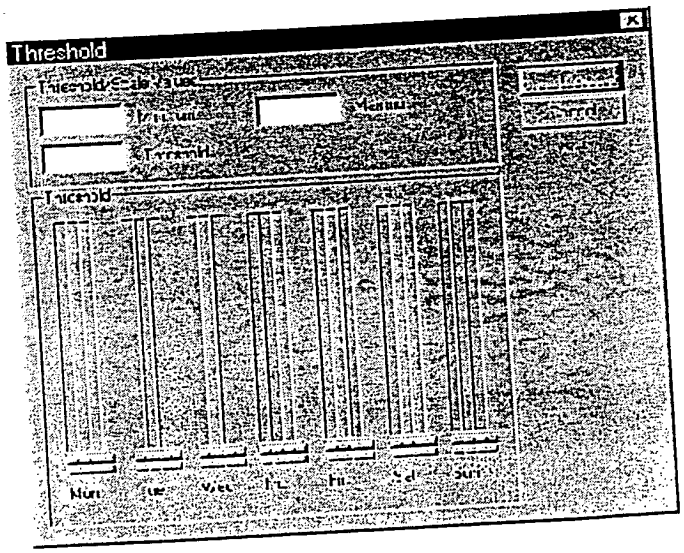
Threshold

Fig. 10

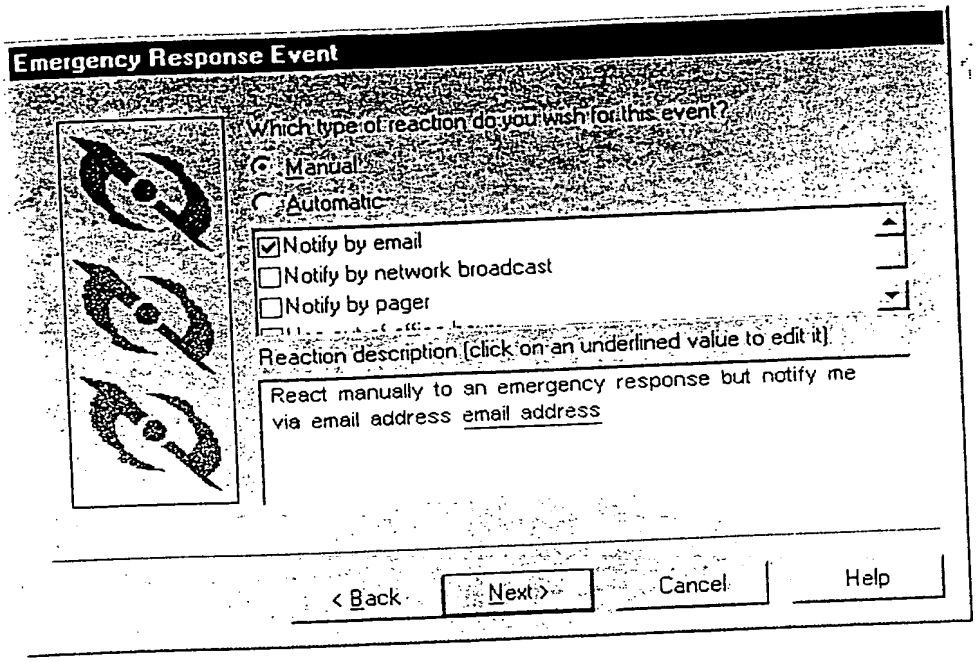

Fig. 11

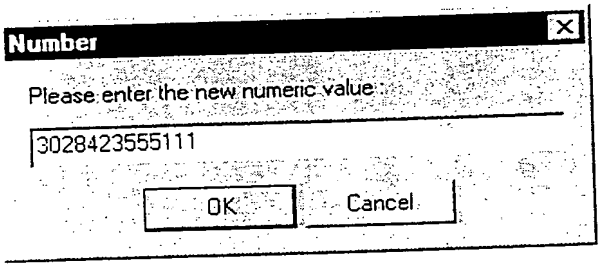

Fig. 12

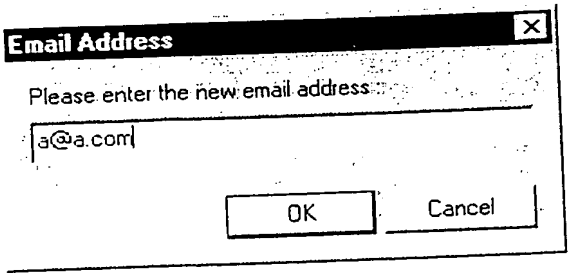

Fig. 13

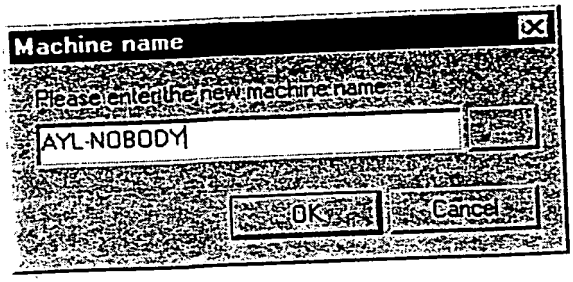

Fig. 14

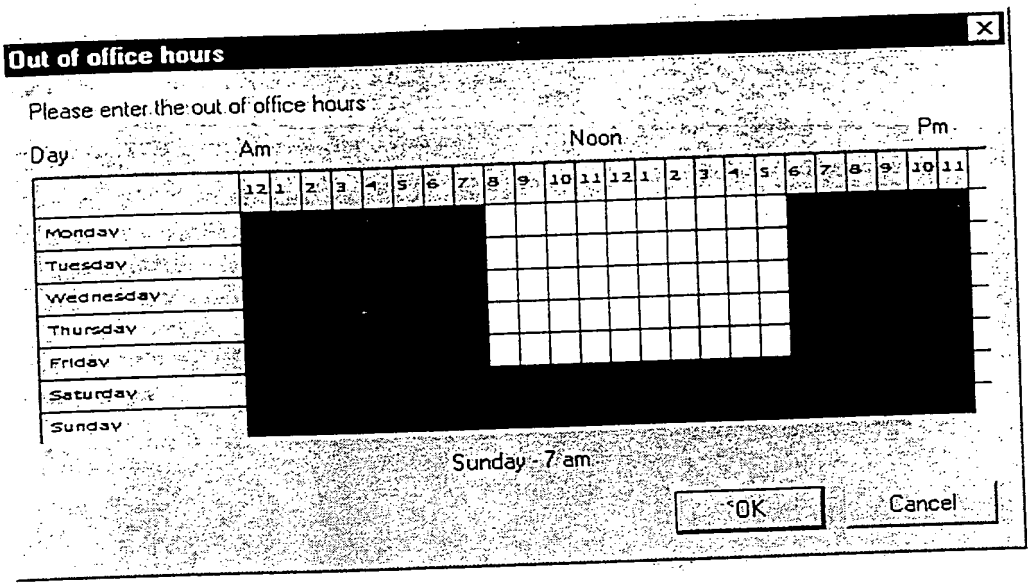

Fig. 15

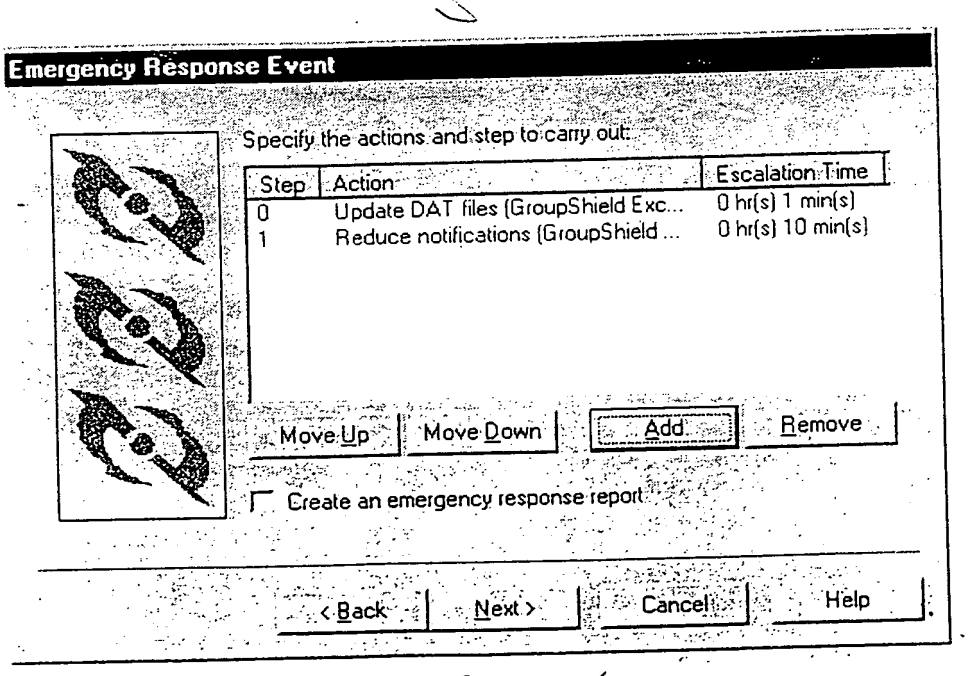

Fig. 16

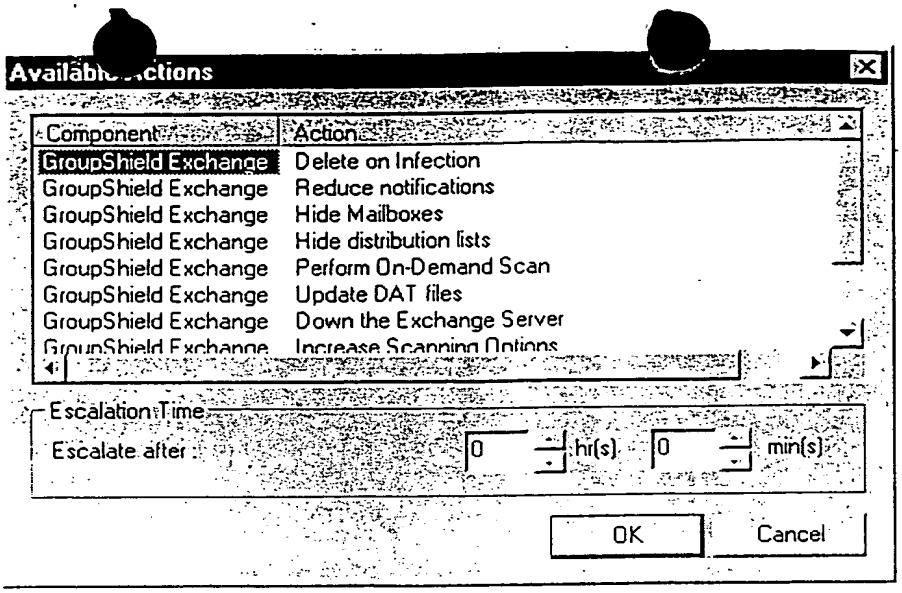
Available Actions
Component
Action
GroupShield Exchange
Delete on Infection
GroupShield Exchange
Reduce notifications
GroupShield Exchange
Hide Mailboxes
GroupShield Exchange
Hide distribution lists
GroupShield Exchange
Perform On-Demand Scan
GroupShield Exchange
Update DAT files
GroupShield Exchange
Down the Exchange Server
Escalation Time
Escalate after :
0
hr(s)
0
min(s)
OK
Cancel

Fig. 17

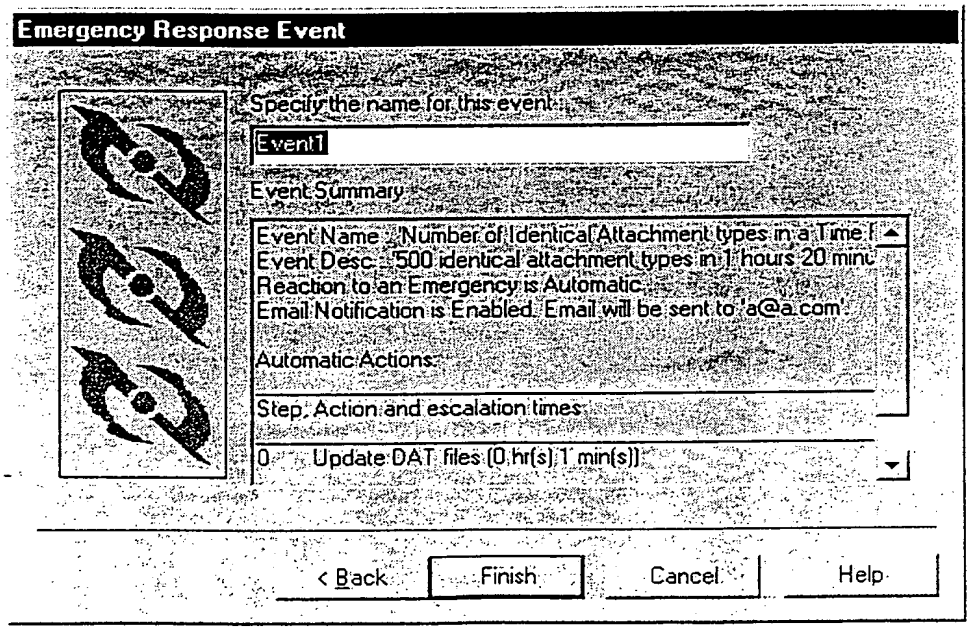
Emergency Response Event
Specify the name for this event:
Event1
Event Summary
Event Name : Number of Identical Attachment types in a Time I
Event Desc : 500 identical attachment types in 1 hours 20 minu
Reaction to an Emergency is Automatic.
Email Notification is Enabled. Email will be sent to 'a@a.com'
Automatic Actions:
Step, Action and escalation times:
0 Update DAT files (0 hr(s) 1 min(s))
< Back
Finish
Cancel
Help

Fig. 18

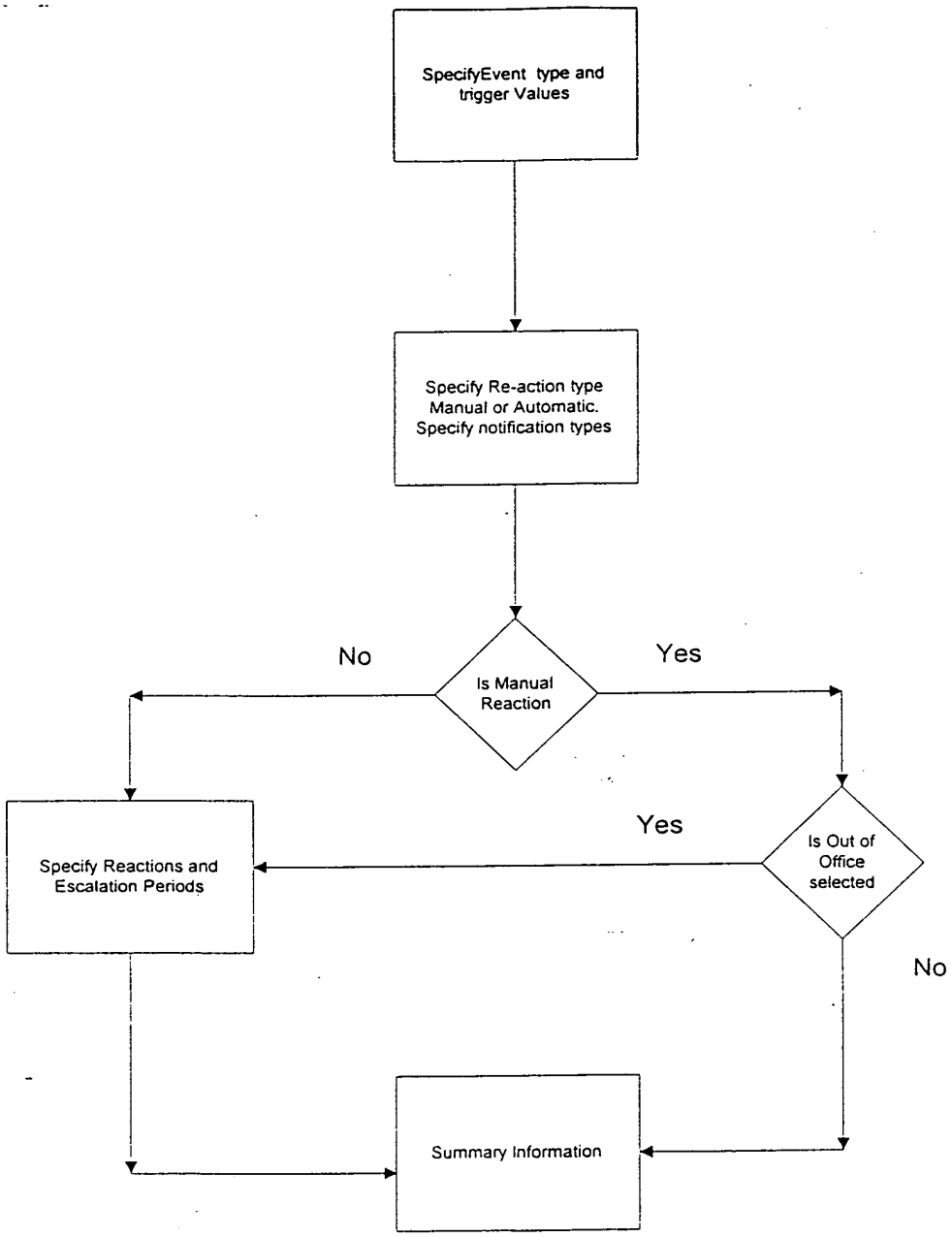
SpecifyEvent type and trigger Values
Specify Re-action type Manual or Automatic. Specify notification types
Is Manual Reaction
No
Yes
Specify Reactions and Escalation Periods
Yes
Is Out of Office selected
No
Summary Information

Fig. 19

Fig. 20

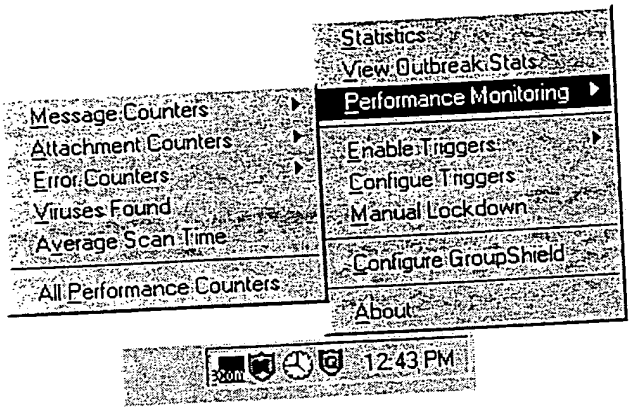

Fig. 21

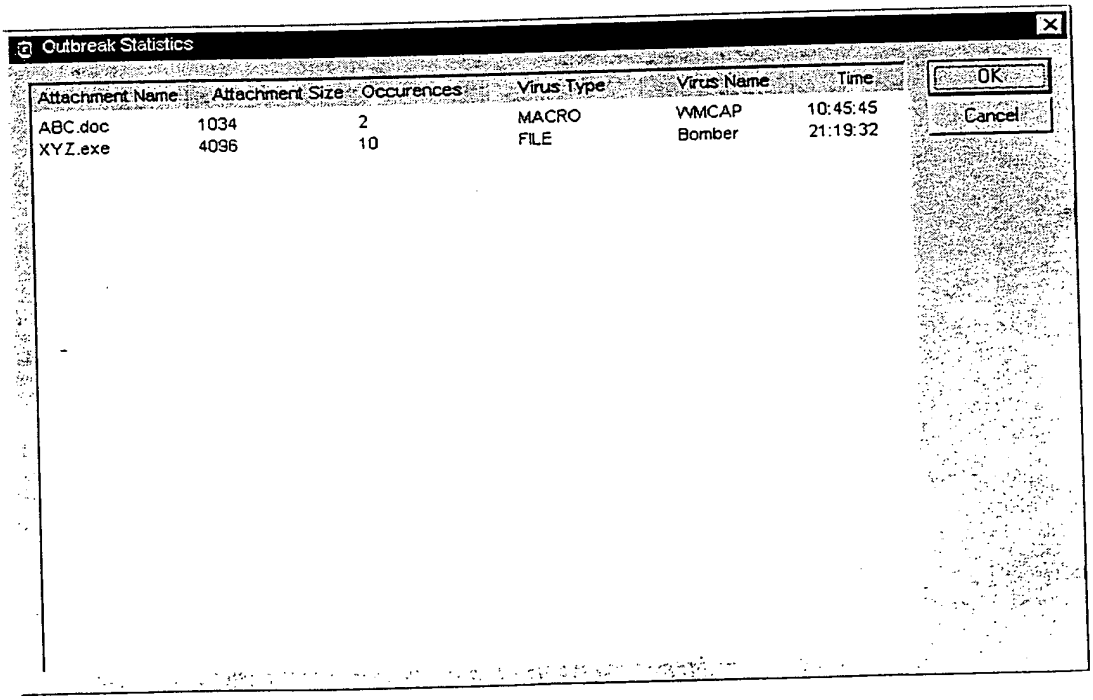

Fig. 22

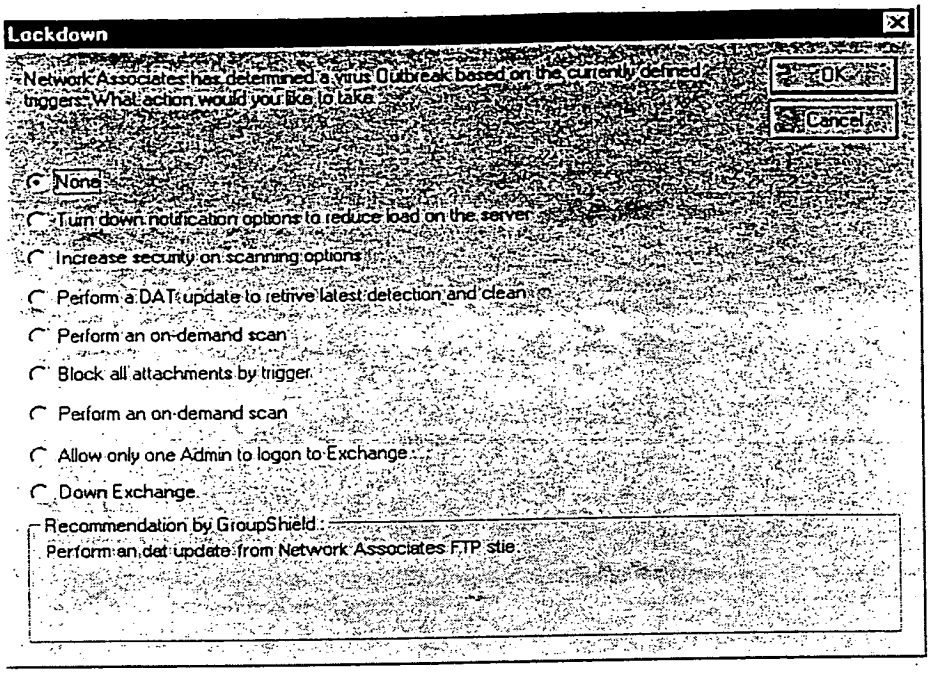
Lockdown
Network Associates has determined a virus Outbreak based on the currently defined triggers. What action would you like to take
OK
Cancel
None
Turn down notification options to reduce load on the server
Increase security on scanning options
Perform a DAT update to retrive latest detection and clean
Perform an on-demand scan
Block all attachments by trigger
Perform an on-demand scan
Allow only one Admin to logon to Exchange
Down Exchange
Recommendation by GroupShield :
Perform an dat update from Network Associates FTP stie.

Fig. 23